

Status at Lab 6

C. Milstène-Fermilab- December 6-2004

Requirements met:

We got a large working area at lab 6 with

- **Equipment rack (property of lab 6)**
- **HV power supply (PREP)**
- **QVt LRS 3001 checked out from PREP (by Paul Karchin)**
- **(*)Pulse Generator-HP 8082A (borrowed from the RF group @ a daily basis)**
- **Light tight box (tightening renewed by A Gutierrez from Wayne)-A very large one for complete modules available too (belong to lab 6)**
- **MAPMT-H8711 + red led (from Wayne)**
- **Analog Scope-Tek. 2465 B(2, one from lab 6)**
- **Large working surface for complete modules**
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→ Data taken through the scope reproduce Wayne's results presented In Victoria

(*) temporary arrangement

Status at Lab 6(continue)

Next Requirements:

- a) Measurement of a pulse distribution with the QVt with an oscilloscope
(as done at Wayne)
- b) Accumulation of data through computerized data taking, graphics.
Many possibilities exists one of them has been developed by M.Tripathi of U.C.Davis
- c) Attempt to measure with the Notre-Dame module using the above.
We need alignment and mask between the MAPMT and the actual cookie.

Collaborative work with P. Karchin of Wayne